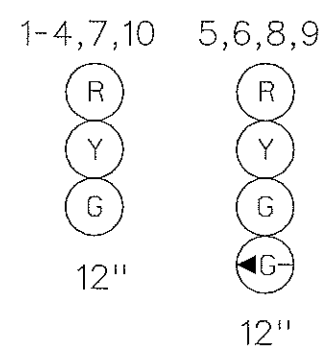


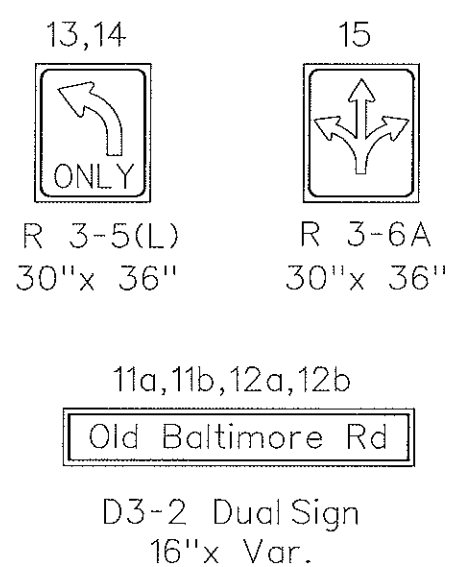
FHWA REGION NO.	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
3	MD			

OLD BALTIMORE RD

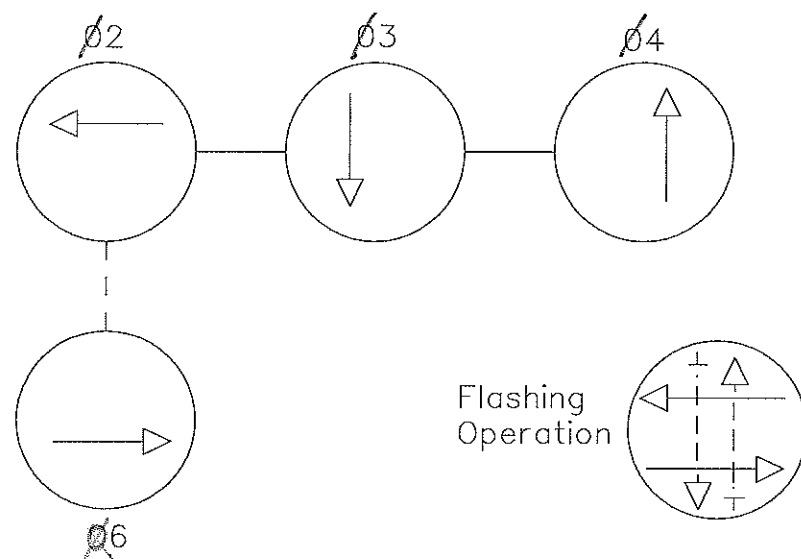
SIGNALS



SIGNS



NEMA PHASING



- 1.) Phases associated by a dashed line will operate concurrently.
2.) Phases associated by a solid line will not operate concurrently.

CONSTRUCTION DETAILS

- A. Install 1" flexible non-metallic electrical for detector lead-in.
B. Install 6' x 22' quadrupole type vehicle loop detector (2-4-2 turns).
C. Install 6' x 6' vehicle loop detector encased in 1/4" flexible tubing (3 turns).
D. Use existing handhole.
E. Use existing conduit.
F. Disconnect existing loop detector.
G. Use existing base mounted cabinet.
H. Use existing span wire and install signal heads and signs and remove existing signal heads as shown.
J. Use existing span wire and install signal heads and sign and remove existing signal heads as shown.
K. Install pavement marking tape, left arrow-white.
L. Install pavement marking tape, combination left thru and right arrow-white.
M. Install 4" broken pavement marking - white (2' segments and 6' gaps).
N. Install pavement marking - white 24" wide for stop line

REVISION 'B'

GEOMETRIC LEGEND

- EXISTING GEOMETRICS
PROPOSED GEOMETRICS

UTILITY LEGEND

- G GAS MAIN
W WATER MAIN
S SEWER MAIN
E ELECTRIC CABLES
D STORM DRAIN
A AERIAL CABLES
T TELEPHONE CABLES



NOTES

1. "D.O." indicates delay output loop detector.
2. Geometrics shall be confirmed prior to the installation of signal equipment.
3. Loop detectors and conduit shall be installed prior to the installation of pavement markings.
4. Pavement markings detailed are proposed and are to be installed by the contractor in accordance with S.H.A. standards. All other pavement markings will be installed as part of the highway contract.
5. Revision 'B' is a revision to the traffic signal built in August, 1980 under Contract S.H.A. No.: BW-429-802-312.
6. All underground and overhead utilities shown on these plans are schematic and are not to be considered complete. The Contractor shall be responsible for notifying all utility companies prior to construction so that all utilities may be located in the field. If the Contractor perceives that a conflict between the utilities and the traffic signal will occur the Contractor shall notify the appropriate Project Engineer immediately.

REVISIONS	APPROVALS
	ASST. DIVISION CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	CHIEF TRAFFIC ENGINEERING DESIGN DIVISION
	ASST. DISTRICT ENGINEER - TRAFFIC
	DIRECTOR, OFFICE OF TRAFFIC & SAFETY

MDOT - STATE HIGHWAY ADMINISTRATION
Office of Traffic & Safety
TRAFFIC ENGINEERING DESIGN DIVISION

DRAWN BY: D. NIES
DES. BY: R.R. ZACHERL
CHK. BY: D.C.D., D.J.D. 8-31-90

DATE: 6-26-90 F.A.P. NO. N/A
SCALE: 1"=20' S.H.A. NO. BW-429-802-312

MD 97 AT
OLD BALTIMORE RD

COUNTY: MONTGOMERY LOG MILE #15009710.76

TS/STD. NO. 3073-P
SHEET NO.